

# Oklahoma Crop Weather



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## Extreme Hot Temperatures Sweep Through the State

The State was marred with another week of extremely high temperatures and virtually no precipitation. These conditions continued to take a toll on current crop conditions. Six of the nine districts had average maximum temperatures that reached triple digits by week's end. Little rainfall was reported for much of the State. Producers were in need of a break from the hot weather to help aid in crop and forage development. As a result of triple digit temperatures and no rainfall, topsoil and subsoil moisture supplies took another downward plunge last week. Ninety-five percent of both topsoil and subsoil were rated in the short to very short range. There were 6.7 days suitable for fieldwork.

### TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	60	35	5	0
Last Week	49	40	11	0
Last Year	14	46	40	0

### SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	70	25	5	0
Last Week	63	29	8	0
Last Year	11	35	54	0

**Small Grains:** Plowing of small grains was coming to a close last week with rye leading at 94 percent complete. Seedbed preparations for the 2007 small grain crops have begun in some areas of the State.

**Row Crops:** As hot temperatures continued to roar through the State, cotton and soybeans were the most impacted by the drought-like conditions. Corn, sorghum and peanuts were holding their own. Corn in the silking stage of development was near completion at 98 percent while half the crop had reached the dough stage. Sorghum headed was 16 points below normal at 17 percent and some of the heads were beginning to turn colors. Peanuts pegging was winding down while pods were set on half the crop. Cotton setting bolls jumped 21 points from last week to 30 percent.

### ROW CROPS CONDITION BY PERCENT

Week Ending July 23, 2006

	Very Poor	Poor	Fair	Good	Excellent
Corn	5	18	20	27	30
Peanuts	1	7	37	44	11
Cotton	25	30	32	11	2
Sorghum	6	19	36	28	11
Soybeans	11	25	39	20	5

**Hay:** Alfalfa hay remained in mostly fair to poor condition while other hay continued in mostly poor to very poor condition. Extremely dry conditions and hot weather continued to plague producers as they were cutting what little hay was left in the fields. Producers were experiencing below average yields and many were baling anything they could to help offset the low hay supplies due to the drought. Alfalfa third cuttings were 82 percent complete, while other hay first cuttings were slightly below normal at 87 percent.

### HAY CONDITION BY PERCENT

Week Ending July 23, 2006

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	22	27	34	14	3
Other Hay	35	36	20	8	1

**Miscellaneous Commodities:** Watermelon harvest was well ahead of normal at 78 percent. Peaches continued with a light fruit set.

**Pasture and Range:** Pasture conditions fell from the previous week with two-thirds of the pastures in Oklahoma in poor to very poor condition. Pastures were burning up from the extreme hot temperatures last week. Some pastures in the State have been grazed to the bare ground. High temperatures and lack of rain continued to cause stress on native pastures.

**Livestock:** Livestock were rated in mostly fair-to-poor condition. A large number of ranchers continued supplemental feeding of their cattle. Hay supplies continued to be very limited for cattle and, partly because of this, cattle marketings remained high. Feeder steers under 800 pounds averaged \$116.01 per cwt. and feeder heifers less than 800 pounds averaged \$108.91 per cwt.

### LIVESTOCK CONDITION BY PERCENT

Week Ending July 23, 2006

	Very Poor	Poor	Fair	Good	Excellent
Livestock	31	18	35	12	4
Pasture & Range	37	30	24	9	0

OKLAHOMA CROP PROGRESS									
Week Ending July 23, 2006									
Item	This Week	Last Week	Last Year	5 - Yr Avg.	Item	This Week	Last Week	Last Year	5 - Yr Avg.
<i><b>Wheat -</b></i>					<i><b>Peanuts -</b></i>				
Plowed	87	86	87	87	Pegging	94	89	93	86
<i><b>Rye -</b></i>					Setting Pods	52	50	60	49
Plowed	94	91	96	59	<i><b>Cotton -</b></i>				
<i><b>Oats -</b></i>					Squaring	85	59	82	83
Plowed	88	85	90	87	Setting Bolls	30	9	10	29
<i><b>Corn -</b></i>					<i><b>Alfalfa -</b></i>				
Silking	98	85	89	81	3 <sup>rd</sup> Cutting	82	62	84	79
Dough	50	48	39	42	4th Cutting	13	9	NA	NA
Mature	11	6	10	12	<i><b>Other Hay -</b></i>				
<i><b>Sorghum -</b></i>					1 <sup>st</sup> Cutting	87	85	91	93
Emerged	92	90	99	97	2 <sup>nd</sup> Cutting	12	11	23	34
Headed	17	15	25	33	<i><b>Watermelon -</b></i>				
Colored	6	4	6	8	Harvested	78	56	51	50
<i><b>Soybeans -</b></i>									
Blooming	67	45	48	50					
Setting Pods	37	19	21	25					

**Weather for Week Ending July 23, 2006:** Temperatures ranged from 56 degrees at Goodwell on Saturday, July 22<sup>nd</sup>, to 109 degrees at Walters on Monday, July 17<sup>th</sup>, at Cherokee on Wednesday, July 19<sup>th</sup> and at Buffalo on Thursday July 20<sup>th</sup>. Precipitation averaged none in the Panhandle, North Central, Northeast and West Central districts to 0.13 inches in the Southeast district. Soil temperatures averaged 81 degrees at Miami on Sunday, July 23<sup>rd</sup> to 99 degrees at Burneyville on Tuesday, July 18<sup>th</sup>.

MESONET TEMPERATURE AND PRECIPITATION DATA							
Week Ending July 23, 2006							
Districts	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2006 to July 23, 2006		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>
Panhandle	98	66	84	0.00	6.78	-4.87	58
West Central	100	73	87	0.00	11.20	-4.14	73
Southwest	102	74	88	0.01	9.29	-6.39	59
North Central	101	71	87	0.00	10.60	-5.91	64
Central	100	72	86	0.09	13.46	-5.41	71
South Central	102	73	88	0.04	13.25	-6.18	68
Northeast	97	70	84	0.00	17.42	-2.69	87
East Central	99	72	85	0.02	17.09	-4.29	80
Southeast	101	72	86	0.13	19.00	-3.69	84

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